

**VII. CLAIM**

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1. A method for making financial analysis output having a computed market-based valuation for property, the financial analysis output being made by steps including:

controlling a digital electrical computer processor to manipulate electrical signals in generating a market-based valuation for the property, wherein the property is from a group consisting of a tax-exempt security and a portfolio of tax-exempt securities, the market-based valuation reflecting at least one from a group consisting of expected return under a performance scenario, a price, and a quantitative description of risk, as part of a financial analysis output;

electronically communicating at least some of the financial analysis output as input to a second digital electrical computer having a second programmed processor, the second digital electrical computer storing the at least some of the financial analysis output in memory accessible to the second programmed processor;

generating a second market-based valuation reflecting computation of a current market-based yield/discount rate for the property with the second digital electrical computer; and

generating a second financial analysis output, including the second market-based valuation, at an output means electrically connected to said second digital electrical computer.

2. A method for making financial analysis output including a computed market-based valuation for property, the method including the steps of:

controlling a digital electrical computer processor to manipulate electrical signals in generating a market-based valuation for the property, not including any securities, the market-based valuation reflecting at least one from a group consisting of

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expected return under a performance scenario, a price, and a quantitative description of risk, as part of a financial analysis output;

electronically communicating at least some of the financial analysis output as input to a second digital electrical computer having a programmed processor, the second digital electrical computer storing the at least some of the financial analysis output in memory accessible to the programmed processor corresponding to the second digital electrical computer;

generating a second market-based valuation for the property with the second digital electrical computer; and

generating a second financial analysis output, including the second market-based valuation, at an output device electrically connected to said second digital electrical computer.

3. A method for making financial analysis output having a computed market-based valuation for property, the financial analysis output being made by steps including:

controlling a digital electrical computer processor to manipulate electrical signals in generating a market-based valuation for the property, wherein the property is from a group consisting of a fixed-income asset and a portfolio of fixed-income assets, the market-based valuation reflecting at least one from a group consisting of expected return under a performance scenario, a price, and a quantitative description of risk, as part of a financial analysis output;

electronically communicating at least some of the financial analysis output as input to a second digital electrical computer having a second programmed processor, the second digital electrical computer storing the at least some of the financial analysis output in memory accessible to the second programmed processor;

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generating a second market-based valuation reflecting computation of a current market-based yield/discount rate for the property with the second digital electrical computer; and

generating a second financial analysis output, including the second market-based valuation, at an output means electrically connected to said second digital electrical computer.

4. The method of claim 3, wherein the step of controlling is carried out with corporate debt as at least one of said fixed-income assets.

5. The method of claim 3, wherein the step of controlling is carried out with a security for debt as at least one of said fixed-income assets.

6. The method of claim 5, wherein the step of controlling is carried out with corporate debt as the debt.

7. The method of claim 3, wherein the step of controlling is carried out with a Treasury security as at least one of said fixed-income assets.

8. The method of claim 3, wherein the step of controlling is carried out with a tax-exempt security as at least one of said fixed-income assets.

9. A method for making financial analysis output having a computed market-based valuation for property, the financial analysis output being made by steps including:

controlling a digital electrical computer processor to manipulate electrical

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signals in generating a market-based valuation for the property wherein the property is a fixed-income asset, the market-based valuation reflecting at least one from a group consisting of expected return under a performance scenario, a price, and a quantitative description of risk, as part of a financial analysis output;

electronically communicating at least some of the financial analysis output as input to a second digital electrical computer having a second programmed processor, the second digital electrical computer storing the at least some of the financial analysis output in memory accessible to the second programmed processor;

generating a second market-based valuation reflecting computation of a current market-based yield/discount rate for the property with the second digital electrical computer; and

generating a second financial analysis output, including the second market-based valuation, at an output means electrically connected to said second digital electrical computer.

10. The method of claim 9, wherein the step of controlling is carried out with a corporate debt as the fixed-income asset.

11. The method of claim 9, wherein the step of controlling is carried out with a security for debt as the fixed-income asset.

12. The method of claim 11, wherein the step of controlling is carried out with corporate debt as the debt.

13. The method of claim 9, wherein the step of controlling is carried out with a Treasury security as the fixed-income asset.

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14. The method of claim 9, wherein the step of controlling is carried out with a tax-exempt security as the fixed-income asset.

15. The method of claim 1, wherein the step of controlling is carried out with the expected return under a performance scenario as part of the first financial analysis output.

16. The method of claim 2, wherein the step of controlling is carried out with the expected return under a performance scenario as part of the first financial analysis output.

17. The method of claim 3, wherein the step of controlling is carried out with the expected return under a performance scenario as part of the first financial analysis output.

18. The method of claim 4, wherein the step of controlling is carried out with the expected return under a performance scenario as part of the first financial analysis output.

19. The method of claim 5, wherein the step of controlling is carried out with the expected return under a performance scenario as part of the first financial analysis output.

20. The method of claim 6, wherein the step of controlling is carried out with the expected return under a performance scenario as part of the first financial

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21. The method of claim 7, wherein the step of controlling is carried out with the expected return under a performance scenario as part of the first financial analysis output.

22. The method of claim 8, wherein the step of controlling is carried out with the expected return under a performance scenario as part of the first financial analysis output.

23. The method of claim 9, wherein the step of controlling is carried out with the expected return under a performance scenario as part of the first financial analysis output.

24. The method of claim 10, wherein the step of controlling is carried out with the expected return under a performance scenario as part of the first financial analysis output.

25. The method of claim 11, wherein the step of controlling is carried out with the expected return under a performance scenario as part of the first financial analysis output.

26. The method of claim 12, wherein the step of controlling is carried out with the expected return under a performance scenario as part of the first financial analysis output.

$$\begin{array}{ccccccc} \{\{1\}\} & \{\{2\}\} & \{\{3\}\} & \{\{4\}\} & \{\{5\}\} & \{\{6\}\} & \{\{7\}\} \\ \{\{1,2\}\} & \{\{1,3\}\} & \{\{1,4\}\} & \{\{1,5\}\} & \{\{1,6\}\} & \{\{1,7\}\} & \{\{2,3\}\} \\ \{\{1,2,3\}\} & \{\{1,2,4\}\} & \{\{1,2,5\}\} & \{\{1,2,6\}\} & \{\{1,2,7\}\} & \{\{1,3,4\}\} & \{\{1,3,5\}\} \\ \{\{1,3,6\}\} & \{\{1,3,7\}\} & \{\{1,4,5\}\} & \{\{1,4,6\}\} & \{\{1,4,7\}\} & \{\{2,3,4\}\} & \{\{2,3,5\}\} \\ \{\{2,3,6\}\} & \{\{2,3,7\}\} & \{\{2,4,5\}\} & \{\{2,4,6\}\} & \{\{2,4,7\}\} & \{\{2,5,6\}\} & \{\{2,5,7\}\} \\ \{\{2,6,7\}\} & \{\{3,4,5\}\} & \{\{3,4,6\}\} & \{\{3,4,7\}\} & \{\{3,5,6\}\} & \{\{3,5,7\}\} & \{\{4,5,6\}\} \\ \{\{4,5,7\}\} & \{\{5,6,7\}\} & \{\{1,2,3,4\}\} & \{\{1,2,3,5\}\} & \{\{1,2,3,6\}\} & \{\{1,2,3,7\}\} & \{\{1,2,4,5\}\} \\ \{\{1,2,4,6\}\} & \{\{1,2,4,7\}\} & \{\{1,2,5,6\}\} & \{\{1,2,5,7\}\} & \{\{1,2,6,7\}\} & \{\{1,3,4,5\}\} & \{\{1,3,4,6\}\} \\ \{\{1,3,4,7\}\} & \{\{1,3,5,6\}\} & \{\{1,3,5,7\}\} & \{\{1,3,6,7\}\} & \{\{1,4,5,6\}\} & \{\{1,4,5,7\}\} & \{\{1,4,6,7\}\} \\ \{\{1,5,6,7\}\} & \{\{2,3,4,5\}\} & \{\{2,3,4,6\}\} & \{\{2,3,4,7\}\} & \{\{2,3,5,6\}\} & \{\{2,3,5,7\}\} & \{\{2,3,6,7\}\} \\ \{\{2,4,5,6\}\} & \{\{2,4,5,7\}\} & \{\{2,4,6,7\}\} & \{\{2,5,6,7\}\} & \{\{3,4,5,6\}\} & \{\{3,4,5,7\}\} & \{\{3,4,6,7\}\} \\ \{\{3,5,6,7\}\} & \{\{4,5,6,7\}\} & \{\{1,2,3,4,5\}\} & \{\{1,2,3,4,6\}\} & \{\{1,2,3,4,7\}\} & \{\{1,2,3,5,6\}\} & \{\{1,2,3,5,7\}\} \\ \{\{1,2,3,6,7\}\} & \{\{1,2,4,5,6\}\} & \{\{1,2,4,5,7\}\} & \{\{1,2,4,6,7\}\} & \{\{1,2,5,6,7\}\} & \{\{1,3,4,5,6\}\} & \{\{1,3,4,5,7\}\} \\ \{\{1,3,4,6,7\}\} & \{\{1,3,5,6,7\}\} & \{\{1,4,5,6,7\}\} & \{\{2,3,4,5,6\}\} & \{\{2,3,4,5,7\}\} & \{\{2,3,4,6,7\}\} & \{\{2,3,5,6,7\}\} \\ \{\{2,4,5,6,7\}\} & \{\{3,4,5,6,7\}\} & \{\{1,2,3,4,5,6\}\} & \{\{1,2,3,4,5,7\}\} & \{\{1,2,3,4,6,7\}\} & \{\{1,2,3,5,6,7\}\} & \{\{1,2,4,5,6,7\}\} \\ \{\{1,3,4,5,6,7\}\} & \{\{2,3,4,5,6,7\}\} & \{\{3,4,5,6,7\}\} & \{\{1,2,3,4,5,6,7\}\} & & & \end{array}$$

27. The method of claim 13, wherein the step of controlling expected return under a performance scenario as part of the first financial analysis output.
28. The method of claim 14, wherein the step of controlling expected return under a performance scenario as part of the first financial analysis output.
29. The method of claim 1, wherein the step of controlling price as part of the first financial analysis output.
30. The method of claim 2, wherein the step of controlling price as part of the first financial analysis output.
31. The method of claim 3, wherein the step of controlling price as part of the first financial analysis output.
32. The method of claim 4, wherein the step of controlling price as part of the first financial analysis output.
33. The method of claim 5, wherein the step of controlling price as part of the first financial analysis output.
34. The method of claim 6, wherein the step of controlling price as part of the first financial analysis output.
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35. The method of claim 7, wherein the step of controlling is carried out with the price as part of the first financial analysis output.

36. The method of claim 8, wherein the step of controlling is carried out with the price as part of the first financial analysis output.

37. The method of claim 9, wherein the step of controlling is carried out with the price as part of the first financial analysis output.

38. The method of claim 10, wherein the step of controlling is carried out with the price as part of the first financial analysis output.

39. The method of claim 11, wherein the step of controlling is carried out with the price as part of the first financial analysis output.

40. The method of claim 12, wherein the step of controlling is carried out with the price as part of the first financial analysis output.

41. The method of claim 13, wherein the step of controlling is carried out with the price as part of the first financial analysis output.

42. The method of claim 14, wherein the step of controlling is carried out with the price as part of the first financial analysis output.

43. The method of claim 1, wherein the step of controlling is carried out with the quantitative description of risk as part of the first financial analysis output.



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44. The method of claim 2, wherein the step of controlling is carried out with the quantitative description of risk as part of the first financial analysis output.

45. The method of claim 3, wherein the step of controlling is carried out with the quantitative description of risk as part of the first financial analysis output.

46. The method of claim 4, wherein the step of controlling is carried out with the quantitative description of risk as part of the first financial analysis output.

47. The method of claim 5, wherein the step of controlling is carried out with the quantitative description of risk as part of the first financial analysis output.

48. The method of claim 6, wherein the step of controlling is carried out with the quantitative description of risk as part of the first financial analysis output.

49. The method of claim 7, wherein the step of controlling is carried out with the quantitative description of risk as part of the first financial analysis output.

50. The method of claim 8, wherein the step of controlling is carried out with the quantitative description of risk as part of the first financial analysis output.

51. The method of claim 9, wherein the step of controlling is carried out with the quantitative description of risk as part of the first financial analysis output.

52. The method of claim 10, wherein the step of controlling is carried

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53. The method of claim 11, wherein the step of controlling is carried out with the quantitative description of risk as part of the first financial analysis output.

54. The method of claim 12, wherein the step of controlling is carried out with the quantitative description of risk as part of the first financial analysis output.

55. The method of claim 13, wherein the step of controlling is carried out with the quantitative description of risk as part of the first financial analysis output.

56. The method of claim 14, wherein the step of controlling is carried out with the quantitative description of risk as part of the first financial analysis output.

57. A method for making financial analysis output having a system-determined purchase price for property in consummating a sale, the financial analysis output being made by steps including:

converting input data representing the property, not including any securities, into input digital electrical signals representing the input data;

providing a digital electrical computer system controlled by a processor electrically connected to receive said input digital electrical signals and electrically connected to an output means;

controlling a digital electrical computer processor to manipulate electrical signals to compute a system-determined purchase price for the property in consummating a sale; and

generating the financial analysis output at said output means.

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58. A method for making financial analysis output having a system-determined purchase price for property in consummating a sale, the financial analysis output being made by steps including:

converting input data representing the property, wherein the property includes a fixed-income asset, into input digital electrical signals representing the input data;

providing a digital electrical computer system controlled by a processor electrically connected to receive said input digital electrical signals and electrically connected to an output means;

controlling a digital electrical computer processor to manipulate electrical signals to compute a system-determined purchase price for the property in consummating a sale; and

generating the financial analysis output at said output means.

59. The method of claim 58, wherein the step of converting is carried out with a corporate debt as the fixed-income asset.

60. The method of claim 58, wherein the step of converting is carried out with a security for debt as the fixed-income asset.

61. The method of claim 60, wherein the step of converting is carried out with corporate debt as the debt.

62. The method of claim 58, wherein the step of converting is carried out with a Treasury security as the fixed-income asset.

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63.

The method of claim 58, wherein the step of converting is carried out with a tax-exempt security as the fixed-income asset.

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